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Part Number: 5055680671
Status: Active
Overview: Micro-Lock Plus Wire-to-Board Connector System
Description: 1.25mm Pitch, Micro-Lock Plus PCB Header, Single Row, Vertical, Surface Mount, Tin-Bismuth Plating, Positive Lock, 6 Circuits, with Pick-and-Place Polyimide Tape, Black



Series image - Reference only

Documents:

- 3D Model (PDF)
- Drawing (PDF)
- 3D Model
- Product Specification 5055650000-000 (PDF)
- Product Specification 5055651000-PS-000 (PDF)
- Product Specification 5055651002-PS-000 (PDF)
- Application Specification AS-505565-001-001 (PDF)
- Packaging Specification 5055689200-200 (PDF)
- Datasheet (PDF)
- RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E29179

General

Product Family	PCB Headers
Series	505568
Application	Signal, Wire-to-Board
Overview	Micro-Lock Plus Wire-to-Board Connector System
Product Name	Micro-Lock Plus
UPC	889056511957

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Material - Resin	Polyamide
Net Weight	203.958/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.25mm
Pitch - Termination Interface	1.25mm
Plating min - Mating	1.000µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Robotic Placement	Vacuum Pick-Up Tape
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1.5A

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free Status
Not Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
505568 Series

Mates With
Micro-Lock Plus Receptacle Housing 505565 . Micro-Lock Plus Cable Assembly 45111

Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-505565-001-001
Packaging Specification	5055689200-200
Product Specification	5055650000-000, 5055651000-PS-000, 5055651002-PS-000
Sales Drawing	5055680000-SD-000

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